

WHAT IS CLAIMED IS:

1. A data processing device having one or more functions, the device comprising:
  - a storing unit that stores various types of data and  
5 is capable of being recognized as an external storage device by a terminal device connected to and capable of performing data communications with the data processing device; and
  - a function implementing unit that executes a process to implement one of the one or more functions that is  
10 indicated by instruction data when the instruction data is stored in the storing unit.
2. The data processing device according to claim 1, further comprising an instruction data deletion commanding unit that deletes the instruction data from the storing unit  
15 after the function implementing unit implements a function indicated by the instruction data.
3. The data processing device according to claim 1 or 2, further comprising a reading unit that implements a scanner function to read a prescribed image as image data,  
20 wherein the function implementing unit instructs the reading unit to read an image as image data when read instruction data for instructing that an image be read using the scanner function is stored in the storing unit.
4. The data processing device according to claim 3,  
25 wherein the function implementing unit instructs the reading unit to read the image and produce the image data

representing the image and thereafter stores the image data read by the reading unit in the storing unit.

5. The data processing device according to claim 1 or 2, further comprising a printing unit that implements a printer function to print an image on a printing medium based on image data, wherein the function implementing unit instructs the printing unit to print an image based on the image data when print instruction data indicating that an image be printed with the printer function and the image data are stored in the storing unit.

10. The data processing device according to claim 1 or 2, wherein when notification instruction data for requesting a notification of settings related to one of the one or more functions is stored in the storing unit, the function implementing unit stores content notification data in the storing unit indicating settings related to a function for which the notification instruction data requests notification.

15. The data processing device according to claim 1 or 2, wherein when the modification instruction data for requesting an update of settings related to one of the one or more functions is stored in the storing unit, the function implementing unit updates settings for a function instructed to be updated by the modification instruction data.

20. A terminal device used when connected to and

capable of performing communications with a data processing device including a storing unit that stores various types of data and is capable of being recognized as an external storage device by the terminal device, and a function implementing unit that executes a process to implement a function indicated by instruction data when the instruction data is stored in the storing unit, the terminal device comprising:

10 an instruction data generating unit that receives user operations and generates the instruction data instructing the data processing device to implement the function.

9. The terminal device according to claim 8, wherein the data processing device further includes a reading unit that implements a scanner function to read an image as image data wherein the function implementing unit instructs the reading unit to read an image as image data when read instruction data for instructing that an image be read using the scanner function is stored in the storing unit, the read instruction data being generated by the instruction data generating unit, the terminal device further comprising:

a terminal-end storing unit that stores various types of data;

25 an instruction data storage commanding unit that stores the read instruction data generated by the instruction data generating unit in the storing unit provided in the data processing device; and

an image data storage commanding unit that stores the image data in the terminal-end storing unit after the instruction data storage commanding unit stores the read instruction data in the storing unit provided in the data processing device when the image data is stored in the storing unit.

5           10. The terminal device according to claim 9, further comprising:

10           an image data deletion commanding unit that deletes the image data stored in the storing unit provided in the data processing device when the image data is stored in the terminal-end storing unit according to a command from the image data storage commanding unit.

15           11. The terminal device according to claim 8, wherein when notification instruction data for requesting a notification of settings related to a function is stored in the storing unit, the function implementing unit stores content notification data in the storing unit indicating settings related to a function for which the notification instruction data requests notification, the notification instruction data being generated by the instruction data generating unit, the terminal device further comprising:

20           25       an instruction data storage commanding unit that stores notification instruction data in the storing unit provided in the data processing device; and

              a content notifying unit that reports settings

indicated by the content notification data when the content notification data is stored in the storing unit, after the instruction data storage commanding unit stores the notification instruction data in the storing unit provided  
5 in the data processing device.

12. The terminal device according to claim 11, further comprising:

a content notification data deletion commanding unit that deletes the content notification data stored in the  
10 storing unit provided in the data processing device when the content notifying unit reports settings indicated by the content notification data.

13. A storage medium that stores a program for controlling a data processing device that is connected in  
15 use to a terminal device so as to be capable of performing data communications therebetween, the program comprising:

a program of enabling the terminal device to recognize a data storing unit of the data processing device as an external storage device so as to enable the terminal device  
20 to be accessible to the data storing unit; and

a program of executing a process to implement a function of the data processing device that is indicated by instruction data when the instruction data is stored in the storing unit.

25 14. A storage medium that stores a program for controlling a terminal device that is connected in use to a

data processing device so as to be capable of performing data communications therebetween, the program comprising:

5           a program of enabling the terminal device to recognize a data storing unit of the data processing device as an external storage device so as to enable the terminal device to be accessible to the data storing unit;

              a program of receiving user operations and generating instruction data instructing the data processing device to implement a function; and

10          a program of storing the instruction data in the storing unit.